

Appendix 3B

Proposed issue of +securities

Information and documents given to ASX become ASX's property and may be made public.

If you are an entity incorporated outside Australia and you are proposing to issue a new class of +securities other than CDIs, you will need to obtain and provide an International Securities Identification Number (ISIN) for that class. Similarly, if you are an entity incorporated outside Australia, the +securities proposed to be issued are in an existing class of +security but the event timetable includes a period of rights or +deferred settlement trading, you will need to obtain and provide an ISIN code for the rights and/or the deferred settlement +securities. Further information on the requirement for the notification of an ISIN is available from the Create Online Forms page. ASX is unable to create the new ISIN for non-Australian issuers.

**Denotes minimum information required for first lodgement of this form, with exceptions provided in specific notes for certain questions. The balance of the information, where applicable, must be provided as soon as reasonably practicable by the entity.*

Part 1 – Entity and announcement details

Question no	Question	Answer
1.1	*Name of entity We (the entity here named) give ASX the following information about a proposed issue of +securities and, if ASX agrees to +quote any of the +securities (including any rights) on a +deferred settlement basis, we agree to the matters set out in Appendix 3B of the ASX Listing Rules	Titomic Limited
1.2	*Registration type and number <i>Please supply your ABN, ARSN, ARBN, ACN or another registration type and number (if you supply another registration type, please specify both the type of registration and the registration number).</i>	ABN: 77 602 793 644
1.3	*ASX issuer code	TTT
1.4	*This announcement is <i>Tick whichever is applicable.</i>	<input checked="" type="checkbox"/> A new announcement <input checked="" type="checkbox"/> An update/amendment to a previous announcement <input type="checkbox"/> A cancellation of a previous announcement
1.4a	*Reason for update <i>Mandatory only if "Update" ticked in Q1.4 above. A reason must be provided for an update.</i>	a) - d) Shareholder approval obtained for issuance of securities e) Lapsing of employee ESOP securities
1.4b	*Date of previous announcement to this update <i>Mandatory only if "Update" ticked in Q1.4 above.</i>	26 February 2020

1.4c	*Reason for cancellation <i>Mandatory only if "Cancellation" ticked in Q1.4 above.</i>	N/A
1.4d	*Date of previous announcement to this cancellation <i>Mandatory only if "Cancellation" ticked in Q1.4 above.</i>	N/A
1.5	*Date of this announcement	16 February 2021
1.6	*The proposed issue is: <i>Note: You can select more than one type of issue (e.g. an offer of securities under a securities purchase plan and a placement, however ASX may restrict certain events from being announced concurrently). Please contact your listing adviser if you are unsure.</i>	<input type="checkbox"/> A +bonus issue (complete Parts 2 and 8) <input type="checkbox"/> A standard +pro rata issue (non-renounceable or renounceable) (complete Q1.6a and Parts 3 and 8) <input type="checkbox"/> An accelerated offer (complete Q1.6b and Parts 3 and 8) <input type="checkbox"/> An offer of +securities under a +securities purchase plan (complete Parts 4 and 8) <input type="checkbox"/> A non-+pro rata offer of +securities under a +disclosure document or +PDS (complete Parts 5 and 8) <input type="checkbox"/> A non-+pro rata offer to wholesale investors under an information memorandum (complete Parts 6 and 8) <input checked="" type="checkbox"/> A placement or other type of issue (complete Parts 7 and 8)
1.6a	*The proposed standard +pro rata issue is: <i>Answer this question if your response to Q1.6 is "A standard pro rata issue (non-renounceable or renounceable)." Select one item from the list</i>	<input type="checkbox"/> Non-renounceable <input type="checkbox"/> Renounceable
1.6b	*The proposed accelerated offer is: <i>Answer this question if your response to Q1.6 is "An accelerated offer" Select one item from the list</i>	<input type="checkbox"/> Accelerated non-renounceable entitlement offer (commonly known as a JUMBO or ANREO) <input type="checkbox"/> Accelerated renounceable entitlement offer (commonly known as an AREO) <input type="checkbox"/> Simultaneous accelerated renounceable entitlement offer (commonly known as a SAREO) <input type="checkbox"/> Accelerated renounceable entitlement offer with dual book-build structure (commonly known as a RAPIDS) <input type="checkbox"/> Accelerated renounceable entitlement offer with retail rights trading (commonly known as a PAITREO)

Part 4 – Details of proposed offer under +securities purchase plan

If your response to Q1.6 is "An offer of securities under a securities purchase plan", please complete Parts 4A – 4F and the details of the securities proposed to be issued in Part 8. Refer to section 12 of Appendix 7A of the Listing Rules for the timetable for securities purchase plans.

Part 4A – Proposed offer under +securities purchase plan – conditions

Question No.	Question	Answer		
4A.1	<p>*Are any of the following approvals required for the offer of +securities under the +securities purchase plan issue to be unconditional?</p> <ul style="list-style-type: none"> +Security holder approval Court approval Lodgement of court order with +ASIC ACCC approval FIRB approval Another approval/condition external to the entity. 	N/A		
4A.1a	<p>Conditions Answer these questions if your response to 4A.1 is "Yes". Select the applicable approval(s) from the list. More than one approval can be selected. The "date for determination" is the date that you expect to know if the approval is given (for example, the date of the security holder meeting in the case of +security holder approval or the date of the court hearing in the case of court approval).</p>			
*Approval/ condition Type	*Date for determination	*Is the date estimated or actual?	**Approval received/ condition met? Please respond "Yes" or "No". Only answer this question when you know the outcome of the approval.	Comments
+Security holder approval				
Court approval				
Lodgement of court order with +ASIC				
ACCC approval				
FIRB approval				
Other (please specify in comment section)				

Part 4B – Proposed offer under +securities purchase plan – offer details

Question No.	Question	Answer
4B.1	<p>*Class or classes of +securities that will participate in the proposed offer (please enter both the ASX security code & description)</p> <p><i>If more than one class of security will participate in the securities purchase plan, make sure you clearly identify any different treatment between the classes.</i></p>	N/A
4B.2	<p>*Class of +securities to be offered to them under the +securities purchase plan (please enter both the ASX security code & description)</p>	N/A

4B.3	*Maximum total number of those +securities that could be issued if all offers under the +securities purchase plan are accepted	N/A
4B.4	*Will the offer be conditional on applications for a minimum number of +securities being received or a minimum amount being raised (i.e. a minimum subscription condition)?	N/A
4B.4a	*Describe the minimum subscription condition <i>Answer this question if your response to Q4B.4 is "Yes".</i>	N/A
4B.5	*Will the offer be conditional on applications for a maximum number of +securities being received or a maximum amount being raised (i.e. a maximum subscription condition)?	N/A
4B.5a	*Describe the maximum subscription condition <i>Answer this question if your response to Q4B.5 is "Yes".</i>	N/A
4B.6	*Will individual +security holders be required to accept the offer for a minimum number or value of +securities (i.e. a minimum acceptance condition)?	N/A
4B.6a	*Describe the minimum acceptance condition <i>Answer this question if your response to Q4B.6 is "Yes".</i>	N/A
4B.7	*Will individual +security holders be limited to accepting the offer for a maximum number or value of +securities (i.e. a maximum acceptance condition)?	N/A
4B.7a	*Describe the maximum acceptance condition <i>Answer this question if your response to Q4B.7 is "Yes".</i>	N/A
4B.8	*Describe all the applicable parcels available for this offer in number of securities or dollar value <i>For example, the offer may allow eligible holders to subscribe for one of the following parcels: \$2,500, \$7,500, \$10,000, \$15,000, \$20,000, \$30,000.</i>	N/A
4B.9	*Will a scale back be applied if the offer is over-subscribed?	N/A
4B.9a	*Describe the scale back arrangements <i>Answer this question if your response to Q4B.9 is "Yes".</i>	N/A
4B.10	*In what currency will the offer be made? <i>For example, if the consideration for the issue is payable in Australian Dollars, state AUD.</i>	N/A
4B.11	*Has the offer price been determined?	N/A

4B.11a	*What is the offer price per +security? <i>Answer this question if your response to Q4B.11 is "Yes" using the currency specified in your answer to Q4B.9.</i>	N/A
4B.11b	*How and when will the offer price be determined? <i>Answer this question if your response to Q4B.11 is "No".</i>	N/A

Part 4C – Proposed offer under +securities purchase plan – timetable

Question No.	Question	Answer
4C.1	*Date of announcement of +security purchase plan <i>The announcement of the security purchase plan must be made prior to the commencement on trading on the announcement date.</i>	N/A
4C.2	*+Record date <i>This is the date to identify security holders who may participate in the security purchase plan. Per Appendix 7A section 12 of the Listing Rules, this day is one business day before the entity announces the security purchase plan.</i> <i>Note: the fact that an entity's securities may be in a trading halt or otherwise suspended from trading on this day does not affect this date being the date for identifying which security holders may participate in the security purchase plan.</i>	N/A
4C.3	*Date on which offer documents will be made available to investors	N/A
4C.4	*Offer open date	N/A
4C.5	*Offer closing date	N/A
4C.6	*Announcement of results <i>Per Appendix 7A section 12 of the Listing Rules, the entity should announce the results of the security purchase plan no more than 3 business days after the offer closing date</i>	N/A
4C.7	*+Issue date <i>Per Appendix 7A section 12 of the Listing Rules, the last day for the entity to issue the securities purchased under the plan is no more than 7 business days after the closing date. The entity should lodge an Appendix 2A with ASX applying for quotation of the securities before 12pm Sydney time on this day</i>	N/A

Part 4D – Proposed offer under +securities purchase plan – listing rule requirements

Question No.	Question	Answer
4D.1	<p>*Does the offer under the +securities purchase plan meet the requirements of listing rule 7.2 exception 5 that:</p> <ul style="list-style-type: none"> the number of +securities to be issued is not greater than 30% of the number of fully paid +ordinary securities already on issue; and the issue price of the +securities is at least 80% of the +volume weighted average market price for +securities in that +class, calculated over the last 5 days on which sales in the +securities were recorded, either before the day on which the issue was announced or before the day on which the issue was made? <p><i>Answer this question if the issuer is an ASX Listing (i.e. not an ASX Debt Listing or ASX Foreign Exempt Listing).</i></p>	N/A
4D.1a	<p>*Are any of the +securities proposed to be issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1?</p> <p><i>Answer this question if the issuer is an ASX Listing and your response to Q4D.1 is "No".</i></p>	N/A
4D.1a(i)	<p>*How many +securities are proposed to be issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1?</p> <p><i>Answer this question if the issuer is an ASX Listing, your response to Q4D.1 is "No" and your response to Q4D.1a is "Yes".</i></p> <p><i>Please complete and separately send by email to your ASX listings adviser a work sheet in the form of Annexure B to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1 to issue that number of securities.</i></p>	N/A
4D.1b	<p>*Are any of the +securities proposed to be issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A (if applicable)?</p> <p><i>Answer this question if the issuer is an ASX Listing and your response to Q4D.1 is "No".</i></p>	N/A
4D.1b(i)	<p>*How many +securities are proposed to be issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A?</p> <p><i>Answer this question if the issuer is an ASX Listing, your response to Q4D.1 is "No" and your response to Q4D.1b is "Yes".</i></p> <p><i>Please complete and separately send by email to your ASX listings adviser a work sheet in the form of Annexure C to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1A to issue that number of securities.</i></p>	N/A

Part 4E – Proposed offer under +securities purchase plan – fees and expenses

Question No.	Question	Answer
4E.1	*Will there be a lead manager or broker to the proposed offer?	N/A
4E.1a	*Who is the lead manager/broker? <i>Answer this question if your response to Q4E.1 is "Yes".</i>	N/A
4E.1b	*What fee, commission or other consideration is payable to them for acting as lead manager/broker? <i>Answer this question if your response to Q4E.1 is "Yes".</i>	N/A
4E.2	*Is the proposed offer to be underwritten?	N/A
4E.2a	*Who are the underwriter(s)? <i>Answer this question if your response to Q4E.2 is "Yes".</i> <i>Note for issuers that are an ASX Listing (i.e. not an ASX Debt Listing or ASX Foreign Exempt Listing): listing rule 7.2 exception 5 does not extend to an issue of securities to or at the direction of an underwriter of an SPP. The issue will require security holder approval under listing rule 7.1 if you do not have the available placement capacity under listing rules 7.1 and/or 7.1A to cover the issue. Likewise, listing rule 10.12 exception 4 does not extend to an issue of securities to or at the direction of an underwriter of an SPP. If a party referred to in listing rule 10.11 is underwriting the proposed offer, this will require security holder approval under listing rule 10.11.</i>	N/A
4E.2b	*What is the extent of the underwriting (i.e. the amount or proportion of the offer that is underwritten)? <i>Answer this question if your response to Q4E.2 is "Yes".</i>	N/A
4E.2c	*What fees, commissions or other consideration are payable to them for acting as underwriter(s)? <i>Answer this question if your response to Q4E.2 is "Yes".</i> <i>This information includes any applicable discount the underwriter receives to the issue price payable by participants in the issue.</i>	N/A
4E.2d	*Provide a summary of the significant events that could lead to the underwriting being terminated <i>Answer this question if your response to Q4E.2 is "Yes".</i> <i>You may cross-refer to a disclosure document, PDS, information memorandum, investor presentation or other announcement with this information provided it has been released on the ASX Market Announcements Platform.</i>	N/A

4E.2e	<p>*Is a party referred to in listing rule 10.11 underwriting or sub-underwriting the proposed offer?</p> <p><i>Answer this question if the issuer is an ASX Listing (i.e. not an ASX Debt Listing or ASX Foreign Exempt Listing) and your response to Q4E.2 is "Yes".</i></p> <p><i>Note: If your response is "Yes", this will require security holder approval under listing rule 10.11. Listing rule 10.12 exception 4 does not extend to an issue of securities to an underwriter or sub-underwriter of an SPP.</i></p>	N/A
4E.2e(i)	<p>*What is the name of that party?</p> <p><i>Answer this question if the issuer is an ASX Listing and your response to Q4E.2e is "Yes".</i></p> <p><i>Note: If there is more than one such party acting as underwriter or sub-underwriter include all of their details in this and the next 2 questions.</i></p>	N/A
4E.2e(ii)	<p>*What is the extent of their underwriting or sub-underwriting (i.e. the amount or proportion of the issue they have underwritten or sub-underwritten)?</p> <p><i>Answer this question if the issuer is an ASX Listing and your response to Q4E.2e is "Yes".</i></p>	N/A
4E.2e(iii)	<p>*What fee, commission or other consideration is payable to them for acting as underwriter or sub-underwriter?</p> <p><i>Answer this question if the issuer is an ASX Listing and your response to Q4E.2e is "Yes".</i></p> <p><i>Note: This includes any applicable discount the underwriter or sub-underwriter receives to the issue price payable by participants in the issue.</i></p>	N/A
4E.3	<p>*Will brokers who lodge acceptances or renunciations on behalf of eligible +security holders be paid a handling fee or commission?</p>	N/A
4E.3a	<p>*Will the handling fee or commission be dollar based or percentage based?</p> <p><i>Answer this question if your response to Q4E.3 is "Yes".</i></p>	N/A
4E.3b	<p>*Amount of handling fee or commission payable to brokers who lodge acceptances or renunciations on behalf of eligible +security holders</p> <p><i>Answer this question if your response to Q4E.3 is "Yes" and your response to Q4E.3a is "dollar based".</i></p>	N/A
4E.3c	<p>*Percentage handling fee or commission payable to brokers who lodge acceptances or renunciations on behalf of eligible +security holders</p> <p><i>Answer this question if your response to Q4E.3 is "Yes" and your response to Q4E.3a is "percentage based".</i></p>	N/A
4E.3d	<p>Please provide any other relevant information about the handling fee or commission method</p> <p><i>Answer this question if your response to Q4E.3 is "Yes".</i></p>	N/A
4E.4	<p>Details of any other material fees or costs to be incurred by the entity in connection with the proposed offer</p>	N/A

Part 4F – Proposed offer under +securities purchase plan – further information

Question No.	Question	Answer
4F.1	<p>*The purpose(s) for which the entity intends to use the cash raised by the proposed issue</p> <p><i>You may select one or more of the items in the list.</i></p>	<p><input type="checkbox"/> For additional working capital</p> <p><input type="checkbox"/> To fund the retirement of debt</p> <p><input type="checkbox"/> To pay for the acquisition of an asset [provide details below]</p> <p><input type="checkbox"/> To pay for services rendered [provide details below]</p> <p><input type="checkbox"/> Other [provide details below]</p> <p>Additional details:</p>
4F.2	<p>*Will the entity be changing its dividend/distribution policy if the proposed issue is successful?</p>	N/A
4F.2a	<p>*Please explain how the entity will change its dividend/distribution policy if the proposed issue is successful</p> <p><i>Answer this question if your response to Q4F.2 is "Yes".</i></p>	N/A
4F.3	<p>*Countries in which the entity has +security holders who will not be eligible to participate in the proposed offer</p>	N/A
4F.4	<p>*URL on the entity's website where investors can download information about the proposed offer</p>	N/A
4F.5	<p>Any other information the entity wishes to provide about the proposed offer</p>	N/A

Part 7 – Details of proposed placement or other issue

If your response to Q1.6 is "A placement or other type of issue", please complete Parts 7A – 7F and the details of the securities proposed to be issued in Part 8.

Part 7A – Proposed placement or other issue – conditions

Question No.	Question	Answer																																			
7A.1	<p>*Are any of the following approvals required for the placement or other type of issue?</p> <ul style="list-style-type: none"> +Security holder approval Court approval Lodgement of court order with +ASIC ACCC approval FIRB approval Another approval/condition external to the entity. 	<p>a) Yes, subject to shareholder approval</p> <p>b) Yes, subject to shareholder approval</p> <p>c) Yes, subject to shareholder approval</p> <p>d) No. Lapse of ESOP securities</p>																																			
7A.1a	<p>Conditions</p> <p>Answer these questions if your response to 7A.1 is "Yes".</p> <p>Select the applicable approval(s) from the list. More than one approval can be selected. The "date for determination" is the date that you expect to know if the approval is given (for example, the date of the security holder meeting in the case of +security holder approval or the date of the court hearing in the case of court approval).</p>																																				
	<table border="1"> <thead> <tr> <th>*Approval/ condition Type</th><th>*Date for determination</th><th>*Is the date estimated or actual?</th><th>**Approval received/ condition met? <i>Please answer "Yes" or "No". Only answer this question when you know the outcome of the approval.</i></th><th>Comments</th></tr> </thead> <tbody> <tr> <td>+Security holder approval</td><td>a) - d) 28th Jan 2021</td><td>Actual</td><td>Yes.</td><td>Approved by Shareholders at 2020 AGM held on 28 Jan 2021.</td></tr> <tr> <td>Court approval</td><td></td><td></td><td></td><td></td></tr> <tr> <td>Lodgement of court order with +ASIC</td><td></td><td></td><td></td><td></td></tr> <tr> <td>ACCC approval</td><td></td><td></td><td></td><td></td></tr> <tr> <td>FIRB approval</td><td></td><td></td><td></td><td></td></tr> <tr> <td>Other (please specify in comment section)</td><td></td><td></td><td></td><td>e) Lapsing of ESOP securities do to end of employment period.</td></tr> </tbody> </table>	*Approval/ condition Type	*Date for determination	*Is the date estimated or actual?	**Approval received/ condition met? <i>Please answer "Yes" or "No". Only answer this question when you know the outcome of the approval.</i>	Comments	+Security holder approval	a) - d) 28 th Jan 2021	Actual	Yes.	Approved by Shareholders at 2020 AGM held on 28 Jan 2021.	Court approval					Lodgement of court order with +ASIC					ACCC approval					FIRB approval					Other (please specify in comment section)				e) Lapsing of ESOP securities do to end of employment period.	
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Other (please specify in comment section)				e) Lapsing of ESOP securities do to end of employment period.																																	

Part 7B – Details of proposed placement or other issue - issue details

Question No.	Question	Answer
7B.1	Number of +securities proposed to be issued	<p>a) 7,500,000</p> <p>b) 500,000</p> <p>c) 3,000,000</p> <p>d) 3,050,000</p> <p>e) (833,434)</p>

7B.2	<p>*Are the +securities proposed to be issued being issued for a cash consideration?</p> <p><i>If the securities are being issued for nil cash consideration, answer this question "No".</i></p>	<p>a) No</p> <p>b) No</p> <p>c) No</p> <p>d) No</p> <p>e) No</p>
7B.2a	<p>*In what currency is the cash consideration being paid</p> <p><i>For example, if the consideration is being paid in Australian Dollars, state AUD.</i></p> <p><i>Answer this question if your response to Q7B.1 is "Yes".</i></p>	N/A
7B.2b	<p>*What is the issue price per +security</p> <p><i>Answer this question if your response to Q7B.1 is "Yes" and by reference to the issue currency provided in your response to Q7B.1a.</i></p> <p><i>Note: you cannot enter a nil amount here. If the securities are being issued for nil cash consideration, answer Q7B.1 as "No" and complete Q7B.1c.</i></p>	Nil \$
7B.2c	<p>Please describe the consideration being provided and details for the +securities</p> <p><i>Answer this question if your response to Q7B.1 is "No".</i></p>	<p>a) Unlisted options exercisable at \$1.12 on or before 25 February 2022 subject to achievement of vesting condition milestone: Composite providing Titomic with certification for the manufacturing process using the TKF Manufacturing System's technology.</p> <p>b) Unlisted options exercisable at \$0.88 on or before 28 July 2022 subject to achievement of vesting condition milestone:</p> <ul style="list-style-type: none"> - Introduction to 15 new institutional or high-net worth clients of Evans and Partners; and - Inclusion in investor roadshows conducted by Evans and Partners including 'Small Cap Conference' and - At least 4 new institutional or high-net worth clients of Evans and Partners being holders of Titomic securities. <p>c) Performance Share Rights</p> <ul style="list-style-type: none"> - Expiring 1 July 2025; - Accruing equally each month over the 3 financial years starting on 1 July 2020, being 1,000,000 for each relevant year; and - vesting upon the Company's VWAP share price being \$0.80 or more with respect to any 5 consecutive trading days from 1 July 2020.

7B.2c	Please describe the consideration being provided and details for the +securities <i>Answer this question if your response to Q7B.1 is "No".</i>	<p>d) Performance Share Rights</p> <ul style="list-style-type: none"> - Expiring 1 July 2025; - Accruing equally each month over the 4 financial years starting on 1 July 2020, being 1,000,000 for each relevant year; and - vesting upon the Company's VWAP share price being \$0.80 or more with respect to any 5 consecutive trading days from 1 July 2020. <p>e) Lapse of ESPO securities due to ending of employee continuous employment vesting criteria.</p>
7B.2d	Please provide an estimate of the AUD equivalent of the consideration being provided for the +securities <i>Answer this question if your response to Q7B.1 is "No".</i>	<p>a) \$Nil</p> <p>b) \$Nil</p> <p>c) \$Nil</p> <p>d) \$Nil</p> <p>e) N/A</p>

Part 7C – Proposed placement or other issue – timetable

Question No.	Question	Answer
7C.1	*Proposed +issue date	Tuesday 16 th February 2021

Part 7D – Proposed placement or other issue – listing rule requirements

Question No.	Question	Answer
7D.1	*Has the entity obtained, or is it obtaining, +security holder approval for the issue under listing rule 7.1? <i>Answer this question if the issuer is an ASX Listing (i.e. not an ASX Debt Listing or ASX Foreign Exempt Listing).</i>	No.
7D.1a	*Date of meeting or proposed meeting to approve the issue under listing rule 7.1 <i>Answer this question if the issuer is an ASX Listing and your response to Q7D.1 is "Yes".</i>	N/A
7D.1b	*Are any of the +securities proposed to be issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1? <i>Answer this question if the issuer is an ASX Listing and your response to Q7D.1 is "No".</i>	No.

7D.1b(i)	<p>*How many +securities are proposed to be issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1?</p> <p><i>Answer this question the issuer is an ASX Listing, your response to Q7D.1 is "No" and if your response to Q7D.1b is "Yes".</i></p> <p><i>Please complete and separately send by email to your ASX listings adviser a work sheet in the form of Annexure B to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1 to issue that number of securities.</i></p>	N/A
7D.1c	<p>*Are any of the +securities proposed to be issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A (if applicable)?</p> <p><i>Answer this question if the issuer is an ASX Listing and your response to Q7D.1 is "No".</i></p>	N/A
7D.1c(i)	<p>*How many +securities are proposed to be issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A?</p> <p><i>Answer this question if the issuer is an ASX Listing, your response to Q7D.1 is "No" and your response to Q7D.1c is "Yes".</i></p> <p><i>Please complete and separately send by email to your ASX listings adviser a work sheet in the form of Annexure C to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1A to issue that number of securities.</i></p>	N/A
7D.1c(ii)	<p>*Please explain why the entity has chosen to do a placement or other issue rather than a +pro rata issue or an offer under a +security purchase plan in which existing ordinary +security holders would have been eligible to participate</p> <p><i>Answer this question if the issuer is an ASX Listing, your response to Q7D.1 is "No" and your response to Q7D.1c is "Yes".</i></p>	N/A
7D.2	<p>*Is a party referred to in listing rule 10.11.1 participating in the proposed issue?</p> <p><i>Answer this question if the issuer is an ASX Listing.</i></p> <p><i>Note: If your response is "Yes", this will require security holder approval under listing rule 10.11.</i></p>	N/A
7D.3	<p>*Will any of the +securities to be issued be +restricted securities for the purposes of the listing rules?</p> <p><i>Note: the entity should not apply for quotation of restricted securities</i></p>	N/A
7D.3a	<p>*Please enter, the number and +class of the +restricted securities and the date from which they will cease to be +restricted securities</p> <p><i>Answer this question if your response to Q7D.3 is "Yes".</i></p>	N/A
7D.4	<p>*Will any of the +securities to be issued be subject to +voluntary escrow?</p>	N/A

7D.4a	<p>*Please enter the number and +class of the +securities subject to +voluntary escrow and the date from which they will cease to be subject to +voluntary escrow</p> <p><i>Answer this question if your response to Q7D.4 is "Yes".</i></p>	N/A
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Part 7E – Proposed placement or other issue – fees and expenses

Question No.	Question	Answer
7E.1	<p>*Will there be a lead manager or broker to the proposed issue?</p>	N/A
7E.1a	<p>*Who is the lead manager/broker?</p> <p><i>Answer this question if your response to Q7E.1 is "Yes".</i></p>	N/A
7E.1b	<p>*What fee, commission or other consideration is payable to them for acting as lead manager/broker?</p> <p><i>Answer this question if your response to Q7E.1 is "Yes".</i></p>	N/A
7E.2	<p>*Is the proposed issue to be underwritten?</p>	N/A
7E.2a	<p>*Who are the underwriter(s)?</p> <p><i>Answer this question if your response to Q7E.2 is "Yes".</i></p>	N/A
7E.2b	<p>*What is the extent of the underwriting (i.e. the amount or proportion of the issue that is underwritten)?</p> <p><i>Answer this question if your response to Q7E.2 is "Yes".</i></p>	N/A
7E.2c	<p>*What fees, commissions or other consideration are payable to them for acting as underwriter(s)?</p> <p><i>Answer this question if your response to Q7E.2 is "Yes".</i></p> <p><i>Note: This includes any applicable discount the underwriter receives to the issue price payable by participants in the issue.</i></p>	N/A
7E.2d	<p>*Provide a summary of the significant events that could lead to the underwriting being terminated</p> <p><i>Answer this question if your response to Q7E.2 is "Yes".</i></p> <p><i>Note: You may cross-refer to a covering announcement or to a separate annexure with this information.</i></p>	N/A
7E.3	<p>*Is a party referred to in listing rule 10.11 underwriting or sub-underwriting the proposed issue?</p> <p><i>Answer this question if the issuer is an ASX Listing (i.e. not an ASX Debt Listing or ASX Foreign Exempt Listing) and your response to Q7E.2 is "Yes".</i></p> <p><i>Note: If your response is "Yes", this will require security holder approval under listing rule 10.11.</i></p>	N/A

7E.3a	<p>*What is the name of that party?</p> <p><i>Answer this question if the issuer is an ASX Listing and your response to Q7E.3 is "Yes".</i></p> <p><i>Note: If there is more than one such party acting as underwriter or sub-underwriter include all of their details in this and the next 2 questions.</i></p>	N/A
7E.3b	<p>*What is the extent of their underwriting or sub-underwriting (i.e. the amount or proportion of the issue they have underwritten or sub-underwritten)?</p> <p><i>Answer this question if the issuer is an ASX Listing and your response to Q7E.3 is "Yes".</i></p>	N/A
7E.3c	<p>*What fee, commission or other consideration is payable to them for acting as underwriter or sub-underwriter?</p> <p><i>Answer this question if the issuer is an ASX Listing and your response to Q7E.3 is "Yes".</i></p> <p><i>Note: This includes any applicable discount the underwriter or sub-underwriter receives to the issue price payable by participants in the issue.</i></p>	N/A
7E.4	<p>Details of any other material fees or costs to be incurred by the entity in connection with the proposed issue</p>	N/A